

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000322399
PUBLICATION DATE : 24-11-00

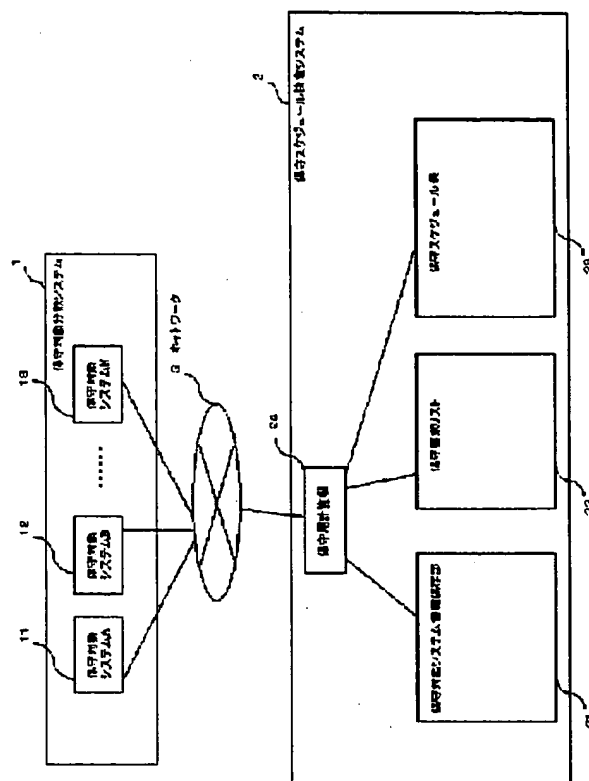
APPLICATION DATE : 12-05-99
APPLICATION NUMBER : 11130727

APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : KURAMOCHI KAZUHIKO;

INT.CL. : G06F 15/177

TITLE : SYSTEM FOR DECIDING
MAINTENANCE SCHEDULE



ABSTRACT : PROBLEM TO BE SOLVED: To unifiedly decide maintenance schedules in a plurality of distributed systems by deciding the maintenance schedules on the basis of the fault level of a maintenance object part and the priority of maintenance work.

SOLUTION: Maintenance object systems 11 to 13 constituting a maintenance object distribution system 1 decide a part needing maintenance during system operation and notifies a computer 24 for maintenance of the part via a network 3. The content to be notified is maintenance request information consisting of a maintenance object part, the current fault level of the maintenance object part and a maintenance execution period. The computer 24 calculates maintenance urgency on the basis of the fault level of each entry of the maintenance request information and the priority of maintenance work of the systems 11 to 13 stored in a maintenance object system information storing part 21. Then, maintenance schedules for the systems 11 to 13 are decided on the basis of the urgency. The set schedules are registered in a maintenance schedule table 23.

COPYRIGHT: (C)2000,JPO